MANN
SPEC
COLL
OVERSIZE

QL
566
.D13

CONSPECTUS

TENTHREDINIDUM, SIRICIDUM ET ORYSSINORUM SCANDINAVIÆ,

QUAS

HYMENOPTERORUM FAMILIAS

IN "KONGL. SWENSKA WETENSKAPS ACADEMIENS HANDLINGAR" ANNO 1835

ADUMBRAVIT

GUSTAVUS DAHLBOM

PHILOS. DOCTOR, HISTORIÆ NATURALIS DOCENS ET AD MUSEUM ZOOLOGIC. UNIVERSITAT. LUND. AMANUENS., SOCIETAT. ENTOMOLOG. PARIS.; LINN. STOCKHOLM., BOTAN. LINCOP., &C. MEMBRO.

HAVNIÆ, MDCCCXXXV.

TYPIS BRÜNNICHIANIS.

S. A.W.

QL566
D13

9608G35

A.110391

SECTIO I.

VEL

CONSPECTUS GENERUM

E FAMILIA TENTHREDINIDUM SCANDINAVIÆ.

A. Antennæ subclavatæ:

a. *breves, robustæ; abdomen cylindricum; ovidepositorium parum exsertum (tibiæ lateribus inermes).*

Antennæ clavato-capitatæ, articulis 5-8. Corpus magnum variegatum . . . . . Gen. 1 CIMBEX

Antennæ clavatæ, articulis 10-11. Corpus parvum lutescens . . . . . — II ATHALIA

b. *elongatæ, graciles; abdomen compressum; ovidepositorium distincte exsertum.*

Antennæ articulis 20-21. Tibiæ posteriores lateribus 1-2 spinosæ . . . . . — XI CEPHUS

B. Abtennæ subcylindricæ, mediocres, articulis 3:

a. *Articulo tertio simplici; tibiæ posteriores lateribus unispinosæ* . . . . . — III HYLOTOMA

b. *Articulo tertio in mar. furcato, in fem. simplici, utriusque tibiæ posteriores lateribus inermes* — IV CYPHONA.

C. Antennæ sublanceolatæ, marium elongatæ, infra pectinatæ; feminarum breves, infra serratæ:

a. *Articulis* 18-32, *maris flagello in duplici serie pectinato* . . . . . — V LOPHYRUS

b. *Articulis* 17-23, *maris flagello in simplici serie pectinato* . . . . . — VI MONOCTENUS

D. Antennæ subsetaceæ aut subfiliformes magnitudine et crassitie variantes.

a. *Ovidepositorium parum exsertum.*

*Tibiæ lateribus inermes. Abdomen subcylindricum.

Cellula radialis 1. *Antennæ articulis* 9: *tertio maris infra corniculato* . . . — VII CLADIUS

tertio maris infra mutico . . . . — VIII NEMATUS

Cellulæ radiales 2. *Antennæ articulis* 9 . . . . . — IX TENTHREDO

Antennæ articulis 10-14 . . . . . — X PHYLLOTOMA

**Tibiæ posteriores lateribus 3-spinosæ. Abdomen depressum.

Cellulæ radiales 2. *Antennæ articulis* 20-35 . . . . . — XII LYDA

b. *Ovidepositorinm longe exsertum.*

*Tibiæ posteriores lateribus 3-spinosæ. Abdomen depressum.

Cellulæ radiales 3. *Antennæ pediformes, articulis* 12, *basalibus tribus crassis, ceteris gracillimis* . . . . . — XIII XYELA

**Tibiæ postiores lateribus inermes. Abdomen cylindricum.

Cellulæ radiales 2. *Antennæ setaceæ, articulis* 11-19 . . . . . — XIV XIPHIURA

SECTIO II.

VEL

CONSPECTUS SUB-GENERUM

E FAMILIA TENTHREDINIDUM SCANDINAVIÆ.

Genus Cimbex Fabr.

A. Tibiarum calcaria obtusa, apice subtus excavata et antlio aucta. Clypeus a facie distinguendus.

a. *Antennæ articulis* 5 *ante clavæ capitulum articulatum distinctis.*

Emarginatura segmenti abdominalis 1mi profundissima. Femora postica mutica. Sub-Gen. 1 *Cimbex*

Emarginatura segmenti abdominalis 1mi angusta. Femora postica dentata . . — 2 *Trichiosoma*

b. *Antennæ articulis* 4 *ante clavæ capitulum articulatum distinctis.*

Emarginatura segmenti abdominalis 1mi angusta. Femora postica dentata . . — 3 *Clavellaria*

Emarginatura segmenti abdominalis 1mi nulla. Femora postica mutica . . . — 4 *Abia*

B. Tibiarum calcaria acuminata, minuta. Clypeus cum facie in unam laminam unitus.

Antennæ articulis 4 *ante clavæ capitulum inarticulatum distinctis.*

Emarginatura segmenti abdominalis 1mi nulla. Femora postica mutica . . . — 5 *Amasis*

Genus Athalia Leach.

Genus Hylotoma Klug.

Genus Cyphona mihi.

Genus Lophyrus Klug.

Genus Monoctenus mihi.

Genus Cladius Klug.

Genus Nematus Jurine.

A. Cellulis cubitalibus in ala supera 4: secunda primum nervum recurrentem et tertia secundum excipiente . . . . . — 1 *Priophorus*

B. Cellulis cubitalibus in ala supera 2, 3, 4: secunda duos nervos recurrentes excipiente — 2 *Nematus*

Genus Tenthredo Klug.

A. Cellulis cubitalibus in ala supera 4: 2da primum nervum recurrentem et 3tia secundum excipiente.

a. *Corpore plerisque parvo, crasso et cylindrico (rarius mediocri).*

Antennis plerumque brevibus et subfiliformibus . . . . . — 1 *Selandria*

elongatis, setaceis, lævibus . . . . . *Nematus Alni* spec.

elongatis, compresso-setaceis, subnodosis . . . . . Sub-Gen. 2 *Phymatocera*

b. *Corpore magno (rarius mediocri).*

1. Coxis posticis maximis . . . . . — 3 *Macrophya*

2. Coxis parvis aut mediocribus.

**Emarginatura segmenti abdominalis* 1*mi vivis inconspicua.*

Corpore cylindrico. Antennis mediocribus, robustis, setaceis . . . . . — 7 *Strongylogaster*

subdepresso-cylindrico. Antennis brevibus extrorsum incrassatis, interdum subclavatis (Abdomine flavo-cincto) . . . . . — 4 *Allantus*

depresso-cylindrico. Antennis subelongatis (raro mediocribus); vel subsetaceis vel subfiliformibus
Sub-Gen. 5 *Tenthredo*

***Emarginatura segmenti abdominalis 1mi vivis bene conspicua.*

Corpore depresso-cylindrico. Antennis mediocribus setaceis . . . . . — 8 *Poecilostoma*

B. Cellulis cubitalibus in ala supera 4: 2da duos nervos recurrentes excipiente.

Corpore mediocri, depresso-cylindrico. Coxis parvis. Antennis elongatis, subfiliformibus . . — 6 *Dineura*

C. Cellulis cubitalibus in ala supera 3: 1ma primum nervum recurrentem et 2da secundum excipiente.

Corpore subdepresso-cylindrico, subgracili, nitido. Coxis mediocribus. Antennis subsetaceis — 9 *Emphytus*

D. Cellulis cubitalibus in ala supera 3: 2da duos nervos recurrentes excipiente.

Corpore subcylindrico, crasso, eximie cinereo-villoso. Coxis mediocribus. Antennis elongatis, sub-filiformibus . . . . . — 10 *Dolerus*

Genus Phyllotoma Fallén.

Genus Cephus Fabr.

Genus Lyda Fabr.

Genus Xyela Dalman.

Genus Xiphiura Fallén.

SECTIO III.

VEL

DISPOSITIO SPECIERUM

E FAMILIIS TENTHREDINIDUM, SIRICIDUM ET ORYSSINORUM SCANDINAVIÆ.

Familia TENTHREDINIDES.

Genus CIMBEX Fabr.
Spec. 1 *Cimbex femorata* St. Farg. Kl. mih. Lapponia — Scania passim.
— 2 — *(Trichiosoma) Lucorum* Kl. mih. — Lapponia — Scania passim.
— 3 — *(Clavellaria) Amerinæ* Kl. mih. — Scania.
— 4 — *(Abia) nitens* mih. (*Tenthredo* Lin.) — Ostro-Westro-Goth. — Scan. rar.
— 5 — *(Abia) nigricornis* Kl. — Westro-Goth. — Scan. rar.
— 6 — *(Abia) fasciata* mih. (*Tenthredo* Lin.) — Westro-Goth. — Scan. rar.
— 7 — *(Amasis) obscura* Leach. — Finlandia — Scan. rar.

Genus ATHALIA Leach.
Spec. 8 *Athalia spinarum* Leach. — Lapponia — Scania frequ.
— 9 — *Rosæ* Leach. — Lapp. — Scan. frequ.
— 10 — *lugens* mih. *(Tenthredo (Allantus) lugens* Kl.) Westro-Goth. — Scan. rar.
— 11 — *annulata* Leach. — Uplandia — Scania passim.

Genus HYLOTOMA Klug.
A. Coerulescentes.
Spec. 12 *Hylotoma enodis* Fabr. — Lapponia — Scania pass.
— 13 — *Berberidis* Kl. — Westro-Gothia rar.
— 14 — *atrata* Kl. — Westro-Gothia — Scania rar.
— 15 — *violacea* Kl. — Lapponia — Scania pass.
— 16 — *ustulata* Fabr. — Lapponia — Scania frequ.
— 17 — *ciliaris* Fall. — Lapponia — Scania passim frequ.
B. ex parte Flavescentes.
Spec. 18 *Hylotoma Rosarum* Kl. — Lapponia — Scania plus minusve frequ.
— 19 — *Pagana* Latr. — Westro-Gothia — Scania r. (Ost-India).
— 20 — *coerulescens* Fabr. — Öland. Upland. — Scania pass.
— 21 — *femoralis* Kl. Finlandia — Scania rar.

Genus CYPHONA mihi.
Spec. 22 *Cyphona furcata* mih. *(Hylotoma* Fabr.) — Uplandia — Scania rarius.
— 23 — *geminata* mih. *(Hylotoma* Kl.) — Ostro-Gothiæ — Scaniæ rarissime.

Genus LOPHYRUS Klug.
Spec. 24 *Lophyrus Nemorum* Kl. — Lapponia — Westro-Gothia rariss.
— 25 — *Pini* Kl. — Lapponia — Scania frequ.
— 26 — *pallidus* Kl. — Lapp. — Ostro-Goth. rar.

Spec. 27 *Lophyrus virens* Kl. — Lapponia — Ostro-Westro-Gothia rar.
— 28 — *Frutetorum* Kl. Finlandia — Lapponia — Ostro-Gothia rar.
— 29 — *Laricis* Kl. — Finlandia rar.
— 30 — *rufus* Kl. — Lapponia — Smolandia pass.
— 31 — *elongatulus* Kl. — Uplandia — Ostro-Gothia rar.
— 32 — *pallipes* Fall. — Lapponia — Westro-Gothia rar.

Genus Monoctenus mihi. Spec. 33 *Monoctenus Juniperi* mih. (*Lophyrus* Kl.) — Lapponia — Scania pass. rar.

Genus Cladius Klug.

A. maris flagello supra 4-5-radiato.
Spec. 34 *Cladius difformis* Kl. — Finlandia — Uplandia — Scania frequ.

B. maris flagello supra eradiato.
Spec. 35 *Cladius rufipes* Saint Fargeau. — Ostro-Westro-Gothia.
— 36 *luteiventris* mih. nov. spec. — Westro-Gothia rarius.

Genus Nematus Jurine. — Sub-Genus 1. *Priophorus* Latreille.

Spec. 37 *Priophorus albipes* mih. (*Tenthredo* Fallén) Finland. — Lappon. — Dania pass.
— 38 — *geniculatus* mih. nov. sp. — Westro-Gothia.
— 39 — *Brullei* mih. nov. sp. — Lapponia — Scania minus frequ.
— 40 — *pilicornis* mih. nov. sp. — Lapponia.

Sub-Genus 2 *Nematus* mihi.

A. Majores aut mediocres, nigricantes.
a. *Mediocres, nonnihil variegati, rarius unicolores. Cellulis cubitalibus in ala supera* 4: 2*da duos nervos recurrentes excipiente.*
1. pectore polito impunctato.

Spec. 41 *Nematus seticornis* mih. nov. sp. — Lapp. Westro-Gothia.
— 42 — *obtusicornis* mih. nov. sp. — Finlandia.
— 43 — *brevicornis* mih. nov. sp. — Lapp. — Scania.
— 44 — *luridus* mih. nov sp. — Lapp. Westro-Gothia. Scania.
(*luridiventris* quærendus in C. a. No. 94).
2. pectore sub-opaco, coriaceo-punctato (sterno interdum polito).
— 45 *Nematus pallipes* (*Tenthredo* Fall.) — Finland. Lapp. — Scan. frequentiss.
— 46 — *marginatus* mih. nov. sp. — Lapp. Norwegia. Ostro-Gothia.
— 47 — *viduus* mih. nov. sp. — Lapponia.
b. *Majores, unicolores, tantum ore pedibusque pictis (Cellulis cubitalibus ut in* a., *et pectore ut in* a. 2.).
— 48 *Nematus albilabris* mih. nov. sp. — Lapponia.
— 49 — *crassus* (*Tenthredo* Fall.). — Ostro-Westro-Gethia. Dania. rar.
— 50 — *propinquus* mih. nov. sp. — Lapponia — Scania. Dania.
B. Mediocres aut minores, ex parte (saltem ventre) flavescentes et supra plus minusve nigricantes. Cellulis cubitalibus plerumque ut in A. a.
a. *Luteiventres.*
— 51 *Nematus Zetterstedti* mih. nov. sp. — Finland. Lapponia — Scania.

Spec. 52 *Nematus Grossulariæ (Mouche à scie de Groselier* Reaumur) — tota Europa.
— 53 — *betulinus* mih. (an. *Tenthr. Betulæ* De Geer) — Scania.
— 54 — *cellularis* mih. nov. sp. — Scania.
— 55 — *grossulariatus* mih. nov. sp. — Scania.
— 56 — *adultus* mih. nov. sp. — Scania. Dania.
— 57 — *neglectus* mih. nov. sp. — Scania.
— 58 — *Myosotidis.* (*Tenthredo* Panzer) Finland. Lapponia — Scania. Dania.
(*palliatus* quærendus in B. b. 1. *. No. 84.

— 59 *Nematus Xanthopterus* mih. (*Tenthr. Rumicis* Fall., nec Reaum., nec Lin.) Lappon. Norweg. Gottland. Scania. Dania.
— 60 — *Westermanni* mih. nov. sp. — Finlandia. Scania passim.

— 61 *Nematus conjugatus* mih. nov. sp. — Scania.
— 62 — *sordidus* mih. nov. — Lapponia. Scania.
— 63 — *Danicus* mih. nov. sp. — Dania.
— 64 — *melanotus* mih. nov. sp. — Scania.
(*ochrogaster* quærendus in B. b. 2. **. No. 87).
— 65 — *Kirbyi* mih. nov. sp. — Scania.

— 66 *Nematus abdominalis* (Tenthredo Fabr. Fall.). — Lapponia — Scania.
— 67 — *Alni* (Cellulis radialibus 2: *Tenthredo Allantus Alni* Kl.). — Lapp. — Scan.
— 68 — *luteus* Panz. — Lapponia — Scania. Dania.
— 69 — *crocatus* mih. nov. sp. — Lapponia — Scania. Ölandia.
— 70 — *miliaris* mih. — (*Tenthredo* Panz.). — Finland. Scania. Dania.
— 71 — *testaceus* mih. nov. sp. — Finland. Nordlandia. Lapponia. Ostro-Gothia.
— 72 — *Fâhræi* mih. nov. sp. — Nordlandia. Scania.
— 73 — *Nyblæi* mih. nov. sp. — Ostro-Westro-Gothia. Scania.
— 74 — *ventriculosus* mih. (*Tenthr. Capreæ* Panz.?) — Lapponia. Uplandia.
— 75 — *Capreolus* mih. (*Tenthr. Capreæ* Fall.) — Lapponia — Scania. Dania.

— 76 *Nematus Drewseni* mih. nov. sp. — Ostro-Westro-Gothia. Dania rarius.
— 77 — *solitarius* mih. nov. sp. — Westro-Gothia.
— 78 — *viminalis* mih. (*Tenthredo* Fall.). Uplandia. Westro-Gothia. Scania.
— 79 — *vanus* mih. nov. sp. — Scania.
— 80 — *Klugii* mih. nov. sp. — Gottlandia. Ölandia. Westro-Gothia. Dania.

---

b. *Pallidiventres.*

1. Thorace testaceo, dorso nigricante.

**Clypeo antice plus vel minus emarginato.*

Spec. 81 *Nematus croceus* mih. (*Tenthred. crocea* Fall. — *T. punctata* Kl. secund. *Drews.* in litt.). — Lappon. Scan. Dan.
— 82 — *immundus* mih. nov. sp. — Finland. Westro-Gothia.
— 83 — *Bergmanni* mih. — Lapponia. Scania.
— 84 — *palliatus* mih. nov. sp. — Finland. Ostro-Gothia. Scania.

**Clypeo antice truncato.*

Spec. 85 *Nematus Hospes* mih. nov. sp. Dania Dom. *Drewsen.*

— 86 — *abietinus* mih. (*Mouche à scie du Sapin* De Geer) — Finland. Svecia. Dania. (*limbatus* quærendus in B. b. 2. **. No. 93).

2. Thorace undique nigro.

**Clypeo antice emarginato.*

— 87 — *ochrogaster* mih. nov. sp. — Finland. Scania.

— 88 — *leucogaster* mih. nov. sp. — Westro-Gothia.

— 89 — *punctulatus* mih. nov. sp. — Westro-Gothia.

— 90 — *cubitalis* mih. nov. sp. — Lapp.

— 91 — *ventralis* Zett. mus. Ins. Lapp. — Lapponia. Uplandia. Westro-Gothia. Scan. Dania *Drewsen*, Grönlandia Dom. *Westermann.*

***Clypeo antice truncato.*

— 92 — *pallidiventris* mih. (*Tenthredo* Fall.). — Finlandia. Lapponia — Scania.

— 93 — *limbatus* mih. nov. sp. — Lapponia. (abietinus No. 86).

C. Minores, nigricantes; pedibus, et interdum ano subtus, flavo-variegatis.

a. *Cellulis cubitalibus in ala supera* 4: *omnibus distinctis, 2da plerumque maxima et duos nervos recurrentes excipiente.*

— 94 *Nematus luridiventris* mih. (*Tenthredo* Fall.) — Ostro-Westro-Gothia. Scania. Dania. (*luridus, setícornis, brevicornis* cfr. No. 40-41-43).

— 95 — *robustellus* mih. nov. sp. — Finlandia.

— 96 — *crassulus* mih. nov. sp. — Scania.

— 97 — *intercus* Panz. Nordlandia. Lapp. Norwegia Dowreensis. Uplandia. Smolandia.

— 98 — *femoralis* mih. nov. sp. — Lapponia.

— 99 — *viduatus* Zett. mus. Ins. Lapp. nov. sp. — Lapponia.

— 100 — *ambiguus* mih. (*Tenthredo* Fall.) Finland. Angermanniæ. Uplandia. Westro-Gothia.

— 101 — *Schiödtei* mih. nov. sp. — Scania.

b. *Cellulis cubitalibus in ala supera sub-quatuor: scil. 1ma et 2da rarius a se invicem distinctis, sæpissime — propter nervuram communem obsoletissimam vel deleatam — coalitis in unam cellulam; quæ nunc evadit 1ma omniumque longissima (nervis recurrentibus ut in* C. a. *positis).*

— 102 *Nematus flavipes* Zett. Ins. Lapp. nov. sp. — Finlandia. Lapponia. — Scania.

— 103 — *fulvipes* mih. (*Tenthredo* Fall.). Finland. Lapponia. Gottlandia. Ostro-Gothia. Smolandia. Scania. (pallidiventris No. 92).

b. *Cellulis cubitalibus in ala supera* 3: *omnibus distinctis, 2da maxima duos nervos recurrentes excipiente.*

— 104 *Nematus Pentandræ* mih. (*Tenthredo* Lin.). — Lappon. Upland. Westro-G. Scan. frequ.

— 105 — *Saliceti* mih. (*Tenthredo* Fall.). — In tota Scandinavia vulgaris.

— 106 — *gracilicornis* mih. nov. sp. — Lapponia. Scania.

D. Majores aut mediocres, abdomine ex parte rufescentes. Cellulis cubitalibus 2-3-4.

a. *Tibiæ posticæ versus apicem et articulus primus tarsorum posticorum totus, enorme compresso-dilatata.*

— 107 *Nematus septentrionalis* mih. (*Tenthredo* Lin.). — Lapponia. Scania.

— 108 — *varus* De Villaret. — Lapponia. Westro-Gothia.

b. *Tibiæ tarsique omnia normalia.*

Spec. 109 *Nematus hybridus* mih. nov. sp. — Ostro-Goth. detectus a Dom. Prof. *Zetterstedt.*
— 110 — *Leachei* mih. nov. sp. — Angermannia. Smolandia. Scania. Dania *D. Drewsen.*
— 111 — *de Villareti* mih. nov. sp. — Scania.
— 112 — *Friesi* mih. nov. sp. — Finlandia. Lapp. Norwegia. Ostro-Westro-Goth.
— 113 — *Deutschi* mih. nov. sp. — Finlandia. Uplandia. Westro-Goth. Smolandia.

Genus Tenthredo Klug. Sub Genus 1 *Selandria* Leach, mih.

A. Abdomine flavescente aut pallido.

Spec. 114 *Tenthredo (Selandria) serva* mih. (*T. Allantus* Kl.). — Lapponia — Scania vulg.
— 115 — — *luteola* mih. (*T. Allant.* Kl.). — Finland. Westro-Goth. Dan.
— 116 — — *socialis* mih. nov. sp. — Lapponia. Norwegia.
— 117 — — *flavens* mih. (*T. Allant.* Kl. — *Phyllotoma puella* Fall.). — Lapponia. Ostro-Westro-Goth. Scan.
— 118 — — *luteiventris* mih. (*T. Allant.* Kl.). Europa borealis.
— 119 — — *assimilis* mih. (*Hylotoma* Fall. *T. Allant. hyalina* Kl.). Smoland. Öland. Westro-Goth. Scania.
— 120 — — *testudinea* mih. (*T. Allant.* Kl.). Scania rarius. Dania *D. Drewsen.*
— 121 — — *simplex* mih. (*Hylotoma* Fallén. *T. Allant. brunnea* Kl. &c.). Ostro-Gothia. Scania.
— 122 — — *alpina* Zett. Mus. Ins. Lapp. nov. sp. — Finlandia. Nordlandia. Lapponia. Norwegia Dowreensi.

B. Abdomine nigro, albo-picto.

— 123 *Tenthredo (Selandria) assimilata* (Cellulis cubitalib. in ala supera 3. Cfr. Sub-Gen. 9. B). Finland. Ölandia.
(*guttata*, *rufipedata*, *candidata*, in Sub. Gen. 8. B.).
(*albipuncta* in Sub. Gen. 3. B**).

C. Abdomine nigro subimmaculato.

— 124 *Tenthredo (Selandria) ephippium.* — (*T. Allantus* Kl.). Wermlandia — Scania.
— 125 — — *ovata* — (*Tenthredo* Lin.). Species Europæa.
— 126 — — *umbratica.* (*T. Allantus* Kl.). Westro-Gothia. Smolandia. Scan. Dania.
— 127 — — *varipes.* (*T. Allant.* Kl.). Finlandia. Ostro-Westro-Gothia.
— 128 — — *cinxia.* — (*T. Allant.* Kl.). — Lapponia. Uplandia. Ostro-Westro-Gothia. Scania. Dania.
— 129 — — *juliginosa.* (*Tenthr.* Schrank.). Gewalia — Scania.
— 130 — — *stramineipes* (*T. Allant.* Kl.). Finland. Westro-G. Smoland.
— 131 — — *Cerasi* (*Tenthredo* Lin.). T. æthiops Fabr. &c. Totius Europæ vulgaris.
— 132 — — *funebris* mih. nov. sp. — Scania.
— 133 — — *atratula* mih. nov. sp. — Finlandia, Dom. Prof. *Sahlberg.*
— 134 — — *Pelletieri* mih. nov. sp. — Lapponia. Westro-Goth. Scania.
— 135 — — *Zetterstedti* mih nov. sp. — Lapponia. — Scania. frequ.
— 136 — — *conformis* (*Phyllotoma conformis* Fall.). — Lapponia. Westro-Goth. Smolandia.

Spec. 137 *Tenthredo (Selandria) Guerini* mih. nov. sp. — Scania.
— 138 — — *nervosa* mih. nov. sp. — Scania.
— 139 — — *Morio (Tenthr.* Fabr.). Scandinavia et Europa.
— 140 — — *heteroneura* (Cellulis radialibus in ala infera duabus) mih. nov. sp. Lapponia.
— 141 — — *linearis* mih. nov. sp. — Scania.
— 142 — — *Cerasorum* mih. *(Hylotoma Cerasi* Fall.). Westro-Goth. D. *Gyllenhal.* Smolandia D. *Boheman.* Scania D. *Fallén & Zetterstedt.*
— 143 — — *humerella* mih. nov. sp. Nordlandia D. *Zetterstedt.* Norwegia Dowreensi D. *Boheman* mus. Dom. *Schönherr.*
— 144 — — *pusilla (Tenth. Allant.* Kl.). Lapponia D. *Zetterstedt.* Westro-Gothia D. *Gyllenhal.* Scania.
— 145 — — *Marklini* mih. nov. sp. Lapponia. Uplandia D. *Schönherr.* Westro-Gothia. Smolandia.
— 146 — — *pullula* mih. nov. sp. Ostro-Gothia. Westro-Gothia. Scania.
— 147 — — *confinis* mih. nov. sp. — Lapponia D. *Zetterstedt.*
— 148 — — *fuscula (T. Allant.* Kl.). Westro-Gothia. Smolandia. Scania.
— 149 — — *rutilicornis (T. Allant.* Kl.). Scania D. *Zetterstedt.* Dania Dom. *Drewsen.*
— 150 — — *cylindrella* mih. nov. sp. Lapponia. Westro-Gothia. Scania.
— 151 — — *pygmæa* mih. *(T. Allant.* Kl.). Lapponia. Wetsro-Gothia. Smolandia. Scania.

Sub-Genus 2 *Phymatocera* mih.

Spec. 152 *Tenthredo (Phymatocera) atterrima. (T. Atlant.* Kl.). Finland. Westro-Gothia. Scania.

Sub-Genus *Macrophya* mih. *(T. Allanti* Species Klug.).

A. Corpore subdepresso-cylindrico. Antennis elongatis, setaceis, gracilibus.

Spec. 153 *Tenthredo Macrophya Rapæ.* Scandinaviæ totius vulg.
— 154 — — *variegata.* Finlandia. Uplandia. Westro-Ostro-Gothia. Scania.

B. Corporo cylindrico. Antennis mediocribus, vel subfiliformibus vel subfusiformibus, robustis.

**Abdomine rufo aut rufo-cincto.*

— 155 *Tenthredo (Macrophya) blanda.* Ostro-Westro-Goth. Smoland. Öland. Bleking. Scan.
— 156 — — *neglecta.* Habitatio præcedentis.
— 157 — — *strigosa.* — Uplandia. Westro. Gottland.

***Abdomine nigro, fœminarum sæpius albo-picto.*

— 158 *Tenthredo (Macrophya) Punctum.* Finland. Upland. Öland. Scania.
— 159 — — 4-*maculata.* Finland. Upland. Westro-Goth. Scan. Selandia.
— 160 — — *rustica.* Lapponia Tornensi. Upland. Westro-Gothia. Scania.
— 161 — — 12-*punctata.* — Finland. Ostro-Westro-Gothia. Scan. Dania.
— 162 — — *albicincta.* — Westro-Gothia. Ölandia. Smolandia. Scania.
— 163 — — *albipuncta.* — *(Tenthredo* Fall.). Finland. Westro-Ostro-Goth. Scania.
— 164 — — *Ribis.*

Sub-Genus 4 *Allantus* Jur.

A. Antennis flavis.

Spec. 165 *Tenthredo (Allantus) Scrophulariæ* Kl. Species Europæa.

B. Antennis basi flavis, flagello nigro.

— 166 *Tenthredo (Allantus) marginella* Kl. Finland. Upland. Westro-Ostro-Goth. Scan. rar.

— 167 — — *tricincta* Kl. Finland. W. & O. Gothia. Gottland. Scania.

— 168 — — *Zonula* Kl. (*T. fasciata* Fall.). — Lappon. Westro-Gothia. Smolandia. Scania.

— 169 — — *notha* Kl. (*T. marginella* Panz. Fall. non. Fabr.). Finland. Nordlandia. Lapponia atque tota reliqua Europa vulg.

C. Antennis nigris unicoloribus.

— 170 *Tenthredo (Allantus) bifasciata* Kl. (*T. Zonata* Fall.). Uplandia. Scania frequ.

Sub-Genus 5 *Tenthredo* Leach, mih.

A. Antennis nigris apice albis.

Spec. 171 *Tenthredo conspicua* Kl. — Finlandia. Lapponia. Norwegia. Westro-Ostro-Gothia. Scania frequ.

— 172 — *rufiventris* Fabr. — Finland. Lapponia. Norwegia. Uplandia.

— 173 — *balteata* Kl. — Lapponia. Nordlandia. Norwegia Dowreensi.

— 174 — *colon* Kl. — Finland. Lapponia. Norwegia.

— 175 — *semicolon* mih. nov. sp. — ad. Haparanda Lapponiæ Tornensis a D. *Deutsch* detecta.

— 176 — *livida* Linné. — Tota Europa, vulg.

— 177 — *limbata* Kl. — ad Kjösen Nordlandiæ D. *Deutsch* et ad Oust Norwegiæ D. *Boheman.*

— 178 — *lividiventris* Fall. (*T. Allant. delicatula* Kl.). — Svecia meridionali rarius.

B. Antennis flavis.

— 179 *Tenthredo flavicornis* Fabr. Tota Europa.

C. Antennis nigricantibus aut obsolete unicoloribus.

— 180 *Tenthredo bicincta* Lin. Lappon. Upland. Ostro-Westro-Gothia. Scania. non frequ.

— 181 — *viridis* Lin. totius Europæ vulg.

— 182 — *scalaris* Kl. Habitatio præcedentis.

— 183 — *delicatula* Fall. (*T. Allant. eborina* Kl.). — Nordlandiæ. Westro-Gothia. Smolandia. Daniæ.

— 184 — *instabilis* Kl. Lapponia — Scania, non frequ.

— 185 — *elegantula* Fall. — Westro-Gothia rarius mus. D. *Gyllenhali* et *Bohemanni.*

— 186 — *gibbosa* Fall. — Finlandia mus. Dom. *Gyllenhal.*

— 187 — *Agrorum* (antennis mediocribus). Fall. — Svecia media et meridionali. pass.

— 188 — *finitima* mih. nov. sp. — Westro-Gothia Dom. *Gyllenhal.*

— 189 — *agrestis* (antennis mediocribus) mih. nov. sp. — Westro-Goth. Smoland. Scania.

— 190 — *ignobilis* Kl. — Lapponia. Bahusia. Ostro-Gothia.

— 191 — *moniliata* Kl. — Finland. Lapponia — Scania. Dania D. *Drewsen.*

— 192 — *dispar* Kl. — Lapponia. Westro-Gothia D. *Gyllenhal.*

— 193 — *atra* Lin. — Tota Europa vulg.

— 194 — *mandibularis* Fabr. Uplandiæ Dom. *Schönherr,* Daniæ D. *Westermann.*

Spec. 195 *Tenthredo lateralis* Fabr. Uplandia — Scania.
— 196 — *solitaris* Schrank. Finlandia. Ölandia. Smolandia. Ostro-Westro-Gothia. Scania. } antennis mediocribus.

Sub-Genus 6 *Dineura* mihi.

Spec. 197 *Tenthredo (Dineura) De Geeri.* — *(T. Allant.* Kl.). Finlandia. Nordlandia. Upland. — Westro-Gothia. Dania.
— 198 — — *fuscata* mih. nov. — Scania D. Prof. *Zetterstedt.*
— 199 — — *verna. (T. Allant.* Kl.). Ostro-Gothiæ. Scaniæ.

Sub Genus 7 *Strongylogaster* mih. (Anne *Taxonus* Megerle von Mühlfeld).

Spec. 200 *Tenthredo (Strongylogaster) Filicis. (T. Allant.* Kl.). — Finlandia. Westro-Gothia Smolandia rar.
— 201 — — *mixta.* — *(T. Allant.* Kl.). Finland D. *Sahlberg.* Dania. D. *Drewsen* rarius.
— 202 — — *cingulata. (T. Allant.* Kl.). Finland. Upland. — Scania.

Sub-Genus 8 *Poecilostoma* mih.

A. Abdomine rufo-cincto.

Spec. 203 *Tenthredo (Poecilostoma) bizonata* Zett. Mus. Ins. Lapp. nov. sp. — Nordlandia.
— 204 — — *ruralis* mih. nov. sp. — Svecia meridional. mus. D. *Zetterstedt.*
— 205 — — *Equiseti (Tenthr.* Fall.). — Nordland. Lapp. Westro-G. Scan.

B. Abdomino nigro, albo-picto.

— 206 *Tenthredo (Poecilostoma) guttata (Tenthr.* Fall. *T. Allant. impressa* Kl.). — tota Scandinavia plus minusve frequ.
— 207 — — *rufipedata* mih. nov. sp. — E Westro-Gothia a Dom *Gyllenhal* communic.
— 208 — — *candidata. (Tenthr.* Fall.). — Finland. Westro-G. Smoland.
— 209 — — *pulverata. (Tenthredo* Fall. *T. Allant. obesa* Kl.). — Finland. Lappon. Norweg. Upland. Westro-Gothia — Scania rar.

C. Abdomine nigro, immaculato.

— 210 *Tenthredo (Poecilostoma) glabrata. (Tenthr.* Fall. *T. Allant. agilis* Kl.). — Lapponia Scania frequ.
— 211 — — *nitidula* mih. nov. sp. — Smolandia D. *Boheman.*
— 212 — — *tenella* mih. nov. sp. — Finland. Ostro-Gothia.

Sub-Genus 9 *Emphytus.*

A. Abdomino rufo aut rufo-cincto.

Spec. 213 *Tenthredo (Emphytus) serotina* Kl. — Uplandia. Ostro-Westro-Gothia.
— 214 — — *rufo-cincta* Kl. Uplandia — Scania.
— 215 — — *Winthemi* mih. nov. sp. Finland. Westro-Gothia — Scania.

B. Abdomine nigro, vel unicolore vel albo-cincto.

— 216 *Tenthredo (Emphytus) succincta* Kl. Finland. Öland. Smoland. Westro-Goth. — Scan.
— 217 — — *cincta* Kl. Finland. Lapp. Uplandia — Scania.
— 218 — — *togata* Kl.

Spec. 219 *Tenthredo* (*Emphytus*) *cingillum* Kl. Finland. rar., Dom. Philos. Candidat. F. *Sahlberg*.
— 220 — — *truncata* Kl. — Finlandia. Lapponia. Uplandia. Westro-Gothia. Ostro-Gothia.
— 221 — — *tibialis* Kl. Finland. Westro-Ostro-Gothia. Scania.
— 222 — — *basalis* Kl. — Finland. Lappon. Gottland. Ostro-Goth.
— 223 — — *filiformis* Kl. — Upland. Westro-Goth. Ostro-Goth.
— 224 — — *angustata* Zetterstedt mus. Ins. Lapp. nov. sp. — Nordland. Scan.
— 225 — — *Schönherri* mih. nov. sp. Lapponia. Norwegia. Uplandia. Ostro-Gothia. Scania.
— 226 — — *tenera*. (*Tenthredo* Fall. *T. Emphytus patellata* Kl.). — Lappon. Ostro-Gothia — Scania.
— 227 — — *Bohemanni* mih. nov. sp. Norwegiæ ad Sognæs a D. Sub-Centurione *Bohemau* detecta. (*assimilita* in Sub-Gen. 1. B. No. 123).
— 228 — — *Grossulariæ* Kl. — Lappon. Öland. Westro-Ostro-Goth. — Scan. (*guttata* et *rufipedata* in Sub-Gen. 8. B.).

Sub-Genus 10 *Dolerus*.

A. Abdomine, saltem in omnibus nostris, rufo aut rufo-cincto.

Spec. 229 *Tenthredo* (*Dolerus*) *Eglanteriæ* Kl. — tota Europa.
— 230 — — *antica* Kl. — tota Europa.
— 231 — — *lateritia* Kl. — Finland. Lapponia — Scania.
— 232 — — *triplicata* Kl. — Finland. Dom. Prof. *Sahlberg*, Daniæ D. *Drewsen*.
— 233 — — *palustris* Kl. — Lapponia — Scania frequ.
— 234 — — *timida* Kl. — Lapponia — Scania copios.
— 235 — — *Pratorum*. (*Tenthredo* Fallén). — Lapponia. Finland. Norwegia. Ostro-Westro-Gothia. Scania.

B. Abdomine toto nigro, alis omnium pallido- albove hyalinis.

— 236 *Tenthredo* (*Dolerus*) *æruginossa* mih. nov. sp. Finland. Scania, frequ.
— 237 — — *nigra* Kl. (*Tenthredo* Lin.). — Habitatio totius Scandinaviæ.
— 238 — — *anthracina* Kl. Habitat cum præcedente.
— 239 — — *coracina* Kl. — Westro-Gothia, Scania et Dania rarius.
— 240 — — *palmata* Kl. — Finlandia — Scania frequ.
— 241 — — *hæmatodes* Kl. — Lapponia — Scania. Dania.
— 242 — — *thoracica* Kl. — Westro-Gothia et Scania rarius. Mus. D. *Gyllenhal* et *Zetterstedt*.
— 243 — — *gognagra* Kl. — Ubique vulgaris.
— 244 — — *vestigialis* Kl. — Finland. Lappon. Westro-Gothia — Scania.
— 245 — — *gilvipes* Kl. — Lapponia. Westro-Gothia. rarius.

Genus Phyllotoma Fallén.

A. Caput semiglobosum.

Antennis filiformibus 11-articulatis . . Spec. 246 *Phyllotoma minuta* mih. nov. sp. — Lapponia. Ölandia. Scania.
Antennis moniliformibus 14-articulatis . . — 247 — *monilicornis* mih. nov. sp. — Finlandia Dom. Prof. *Sahlberg*, Scania Dom. Prof. *Zetterstedt*.

B. Caput verticale, thoraci adpressum.

Antennis filiformibus 10-11articulatis . . — 248 *Phyllotoma leucopoda* mih. nov. sp. Upland. Cel. D. *Schönherr*, Norwegia D. *Boheman* et Daniæ Dom. *Drewsen*.

Antennis filiformibus 10-11-articulatis . . Spec. 249 *Phyllotoma nemorata* mih. (*nemoralis* Fall. Mon., *Hylotoma nemorata* Fall. W. A. H.). Finland. Öland. Ostro-Westro-Gothia. Uplandia.

— — 11-12-articulatis . . — 250 — *vagans* Fall. Finlandia. Norwegia. Westro-Gothia — Scania.

Genus Cephus Fabr.

Spec. 251 *Cephus Troglodyta* Fabr. — Finlandia. Dania.
— 252 — *quadricinctus* mih. nov. sp. — Finlandiæ detectus a Cel. Prof. *Sahlberg.*
— 253 — *pygmæus* Fabr. — Westro-Gothia. Hallandia. Scania. Dania.
— 254 — *tricinctus* Gyllenhal nov. sp. — Hallandiæ, Westro-Gothiæ detectus ab Illustriss. D. *Gyllenhal.*
— 255 — *tabidus* Fabr. Blekingiæ semel inventus a Celaberr. Prof. *Zetterstedt.*
— 256 — *pallipes* Kl. — apud nos in floribus rarius.

Genus Lyda Fabr.

A. Tibiæ anticæ infra medium lateris interioris unispinosæ (Calcaribus apicis non computatis).

Spec. 257 *Lyda erythrocephala* Fabr. — Finland. et Lappon. D. *Deutsch* & *Zetterstedt.* Upland. & Westro-Gothia D. *Gyllenhal* et *Schönherr.* Gottlandia.
— 258 — *cyanea* Kl. — Upland. *De Geer.* Westro-Gothia *Gyllenhal.*
— 259 — *Pratensis* Fabr. — Lappon. Norwegia. Upland. Ostro-Westro-Gothia. Scania.

B. Tibiæ anticæ infra medium lateris interioris muticæ (Calcaribus apicis non computatis).

1. *Abdomine atro-violascente, segmentis interdum albo-marginatis.*

— 260 *Lyda Sylvatica* Fabr. — Finland. Lappon. — Scan. Dania et reliqua Europa; frequ.
— 261 — *punctata* Fabr — Scandinaviæ mediæ et meridionalis nemoribus non frequ.
— 262 — *Gyllenhali* mih. nov. sp., — in Salicetis Lapponiæ mih., Scaniæ D. *Zetterstedt,* Daniæ D. *Drewsen,* rariss.
— 263 — *Fallèni* Dalm. — Finlandia D. *Sahlberg,* Lapponia D. *Zetterstedt,* Westro-Goth. D. *Dalman.*

2. *Abdomine sub-testaceo, dorso sæpe nigro-infuscato.*

— 264 *Lyda arvensis* Kl. — Ostro-Gothia semel.
— 265 — *flaviventris* Fall. (*L. clypeata* Kl.). — Svecia media et meridionali rarius.
— 266 — *Hortorum* Kl. — Finland. Lapponia. Norwegia. Uplandia. Westro-Goth. Öland.
— 267 — *reticulata* Kl. Finlandia et circa Stockholmiam Uplandiæ rarissime.
— 268 — *Betulæ* Fabr. — Finlandia. Uplandia — Scania, passim rar.
— 269 — *Campestris* Fabr. — Finland. Lapponia — Westro-Gothia frequ.
— 270 — *irrorata* mih. nov. sp. — Finlandiæ semel Dom. Prof. *Sahlberg.*
— 271 — *Aurita* Kl. — Finlandia. Westro-Gothia.
— 272 — *depressa* Kl. Nordland. Finland. Lapponia — Scania passim pl. m. frequ.
— 273 — *pallipes* Zett. mus. Ins. Lapp. nov. sp. — In jugo alpino Lapponiæ Tornensis D. *Zetterstedt.*
— 274 — *inanis* Kl. — Scania.
— 275 — *latifrons* Fall. — Uplandia Dom. *Schönherr.* Ostro-Westro-Gothia. Scania.

Genus Xyela Dalman.

Spec. 276 *Xyela pusilla* Dalman. — Lapponia *Zetterstedt.* Uplandia, *Dalman.* Westro-Gothia, *Gyllenhal.* Dania, *Drewsen.*

Spec. 277 *Xyela Erichsoni* mih. nov. sp. — Jemtandia, D. *Boheman.*
— 278 — *longula* Dalm. — Jemtlandia, *Boheman.* Westro-Gothia, Dalman.

Genus Xiphiura Fallén.

Spec. 279 *Xiphiura Camelus* Fall. *(Xiphydria* Fabr.). — Lappon. Norweg. Ostro-Goth. — Scan.
— 280 — *Dromedarius* Fall. *(Xiphydria* Fabr.). — Sveciæ modo australioris adhuc inventa.

Familia SIRICIDES mihi.

Genus Sirex Linné.

A. Collare postice arcuato-emarginatum.

Spec. 1 *Sirex Gigas* Lin. In tota Europa.
— 2 — *Fantoma* Fabr, ad Yläne Finlandiæ a Dom. Prof. *Sahlberg* semel capta.
— 3 — *Juvencus* Lin. Finlandiæ. Lapponiæ. Uplandiæ — Scaniæ. Daniæ, Dom. *Drewsen.*

B. Collare postice acutangulo-emarginatum.

Spec. 4 *Sirex Spectrum* Lin. — Finland. D. *Sahlberg.* Lappon. Upland. Westro-Goth. Scaniæ.

Familia ORYSSINI mihi.

Genus Oryssus Fabr.

Spec. 1 *Oryssus Vespertilio* Kl. — Lapponia Tornensi et Ostro-Gothia D. *Zetterstedt.*